N
PLANT

2 3 4 5 6 7 8 9

MATCHLINE REFER
332-ELA-9033

T
U
V
W
X

250W FLOODLIGHT POLE MOUNTED @ 5m ABOVE F.G.L.
LIGHT FITTING BRACKET MOUNTED TO POLE @ 3m
1 x LV CABLE LADDER FOR CRANE TRAILING CABLE
LIGHT FITTING BRACKET MOUNTED TO POLE @ 3m
250W FLOODLIGHT POLE MOUNTED @ 5m ABOVE F.G.L.

332-FT-1002
332-FT-2002
332-FT-3002
332-FT-4002
332-FT-1001
332-FT-2001
332-FT-3001
332-FT-4001

RL 170.580
DN
RL 170.580
RL 170.580
RL 170.580

1 x LV 300W CABLE LADDER
1 x LV 300W CABLE LADDER

332-PP-9002
332-PP-9001
332-PP-9004
332-PP-9003

YV 9911 FE 9911 PE 9911
YV 9910 FE 9910 PE 9910
YV 9909 FE 9909 PE 9909
YV 9908 FE 9908 PE 9908

332-HP-9001
332-HP-9002

RL 172.115
RL 172.115

1 x LV 150W CABLE LADDER
1 x LV 150W CABLE LADDER

DT 9049 DX 9049
DT 9074 DX 9074

332-BX-1001
332-BX-3001
332-BX-2001
332-BX-4001

332-VS-9001
332-VS-9002
332-VS-9003
332-VS-9004

RL 175.155
DN
x2 (ONE FOR STAIRWAY BELOW)

1 X 300W VERTICAL CABLE LADDER CONTINUED ON 332-ELA-9022
1 X 300W VERTICAL CABLE LADDER CONTINUED ON 332-ELA-9022

RL 170.730

250W FLOODLIGHT BRACKET MOUNTED @ 5m

MATCHLINE REFER
305-ELA-9001

332-CN-9001

332-JBT-9103
332-JBT-9104
332YV9910-CPL
332YV9911-CPL
JBT
CPL

FIT 9910 PIT 9910 FIT 9911 PIT 9911
FIT 9048 DI 9049 FIT 9054
FE 9054
FE 9048

332-JBT-9403
332-JBT-9404
332YV9908-CPL
332YV9909-CPL
JBT
CPL

FIT 9908 PIT 9908 FIT 9909 PIT 9909
DI 9074 FIT 9073 FIT 9079
FE 9079
FE 9073

MIDDLE LEVEL

2m 0m 2m 4m 6m 8m 10m
SCALE 1:100

NOTES:
1. FOR STANDARD NOTES REFER TO DRAWING 332-ELA-9021

J:\Projects\CN443 Mina de Cobre Project 1824\02. Drafting\ELA Layouts\300\332\332-ELA-9032.dgn 28/11/2017 15:42:12 PM kimharris

REVISIONS													REFERENCE DRAWINGS		
1	REVISED AS NOTED	KH	KRR	JM	16.11.17								332-ELA-9001/14	ROUGHER FLOTATION SUBSTATION ELECTRICAL LAYOUTS
0	ISSUED FOR CONSTRUCTION	KH	KRR	JM	16.06.17								332-ELA-9021/45	ROUGHER FLOTATION ELECTRICAL LAYOUTS
REV	DESCRIPTION	DRN	CHK	ENG	DATE	REV	DESCRIPTION	DRN	CHK	ENG	DATE		DRAWING No.	DESCRIPTION

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DRAWN	K HARRIS	08.06.17
CHECKED	K R REDWOOD	16.06.17
DISCIPLINE ENGINEER	J MULLAN	16.06.17
PRINCIPAL ENGINEER	A DINGLEY	16.06.17
CLIENT		

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MINA DE COBRE PANAMA
TREATMENT PLANT
ROUGHER FLOTATION
ELECTRICAL LAYOUT SHT 6

CLIENT: MINERA PANAMA S.A

SCALE		DRG. No.	CLIENT PROJECT NUMBER	REV. No.
NTS	A1	332-ELA-9032	1824	1